

Title (en)

A COMPOSITE, METHOD OF PRODUCING THE COMPOSITE AND USES OF THE SAME

Title (de)

KOMPOSIT, VERFAHREN ZU SEINER HERSTELLUNG UND SEINE ANWENDUNGEN

Title (fr)

COMPOSITE, PROCEDE DE FABRICATION ET UTILISATIONS

Publication

**EP 1804844 A1 20070711 (EN)**

Application

**EP 05786179 A 20050929**

Priority

- SG 2005000323 W 20050929
- US 61443104 P 20040929

Abstract (en)

[origin: WO2006036130A1] The invention relates to a composite comprising a semi-permeable barrier layer that is permeable to oxygen and impermeable to moisture; and a scaffold fiber layer formed by electrospinning fibers on one side of the barrier layer.

IPC 8 full level

**A61L 27/44** (2006.01); **D01H 4/28** (2006.01); **D04H 1/728** (2012.01)

CPC (source: EP US)

**A61L 15/26** (2013.01 - EP US); **A61L 27/18** (2013.01 - EP US); **A61L 27/38** (2013.01 - EP US); **A61L 27/60** (2013.01 - EP US);  
**A61P 17/02** (2017.12 - EP); **D01D 5/0084** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006036130 A1 20060406**; EP 1804844 A1 20070711; EP 1804844 A4 20120229; JP 2008514341 A 20080508; JP 5042025 B2 20121003;  
US 2009202616 A1 20090813

DOCDB simple family (application)

**SG 2005000323 W 20050929**; EP 05786179 A 20050929; JP 2007534548 A 20050929; US 66416405 A 20050929